

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S2 | 137 | ((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 17:22 |
| S3 | 46 | ((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and quadrature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 17:17 |
| S4 | 238 | (((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.) (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) "adaptive line enhancer" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 15:33 |
| S5 | 753 | (375/232).CCLS. | USPAT; USOCR | OR | OFF | 2003/08/07 17:21 |
| S6 | 72 | ((375/232).CCLS.) and noise.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 17:23 |
| S7 | 202 | ((((375/232).CCLS.) and quadrature) not (((375/232).CCLS.) and noise.ab.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 17:23 |
| S8 | 26 | ((((375/232).CCLS.) and quadrature) and (((375/232).CCLS.) and noise.ab.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:35 |
| S9 | 8 | (US-4539689-\$ or US-4630305-\$ or US-5398286-\$ or US-4791390-\$ or US-5192918-\$ or US-5710996-\$ or US-RE35867-\$ or US-5896452-\$).did. | USPAT | OR | OFF | 2003/08/07 17:35 |
| S10 | 2 | ((US-4539689-\$ or US-4630305-\$ or US-5398286-\$ or US-4791390-\$ or US-5192918-\$ or US-5710996-\$ or US-RE35867-\$ or US-5896452-\$).did.) and quadrature | USPAT | OR | OFF | 2003/08/07 17:44 |

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|-----|------|--|---|----|-----|------------------|
| S11 | 0 | ((US-4539689-\$ or US-4630305-\$ or US-5398286-\$ or US-4791390-\$ or US-5192918-\$ or US-5710996-\$ or US-RE35867-\$ or US-5896452-\$).did.) and orthogonal | USPAT | OR | OFF | 2003/08/07 17:43 |
| S12 | 1720 | (quadrature) and noise.ab. and (receiv\$3 terminal).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 17:55 |
| S13 | 1574 | ((quadrature) and noise.ab. and (receiv\$3 terminal).ab.) and signal.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 17:48 |
| S14 | 583 | ((quadrature) and noise.ab. and (receiv\$3 terminal).ab.) and signal.ab.) and (iterative adapt\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 17:49 |
| S15 | 246 | ((quadrature) and noise.ab. and (receiv\$3 terminal).ab.) and signal.ab.) and noise.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 17:49 |
| S16 | 5 | (((quadrature adj amplitude adj modulation) or qam) and (receiver terminal) and demodulate).ab. | USPAT | OR | OFF | 2003/08/08 08:55 |
| S17 | 62 | "adaptive line enhancer" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:19 |
| S18 | 0 | ("wire\$line receiv%3 system").ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:19 |
| S19 | 0 | ("wireline receiv\$3 system").ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:19 |
| S20 | 0 | ("wire\$line receiv\$3 system").ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:20 |

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|-----|---------|---|---|----|-----|------------------|
| S21 | 0 | ("receiv\$3 system").ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:20 |
| S22 | 0 | ("receiv\$3 system").ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:20 |
| S23 | 0 | "receiv\$3 system".ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:21 |
| S24 | 1986893 | receiv\$3.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:21 |
| S25 | 506568 | receiv\$3.ab. and system.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:21 |
| S26 | 36 | ((((quadrature) and noise.ab. and (receiv\$3 terminal).ab.) and signal.ab.) and interference.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:31 |
| S27 | 102 | ((((379/3,416-417,387.01-398). CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:29 |
| S28 | 10 | (((((quadrature) and noise.ab. and (receiv\$3 terminal).ab.) and signal.ab.) and interference.ti.) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/08 09:31 |
| S29 | 7 | ("4025721" "4135590" "4185168" "4227046" "4468804" "4490841" "4493101").PN. | USPAT | OR | OFF | 2003/08/08 09:54 |
| S30 | 2 | "60154781" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/09 14:04 |

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|-----|------|--|---|----|-----|------------------|
| S31 | 0 | (smith and harry and "b.").in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/09 14:05 |
| S32 | 1079 | (smith and harry).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/09 14:06 |
| S33 | 1 | ((smith and harry).in.) and baltimore.inci. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/09 14:06 |
| S34 | 2 | D266726 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/13 11:11 |
| S35 | 2615 | (echo\$canceler echo\$canceler "echo canceler" "echo canceler"). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/14 10:08 |
| S36 | 11 | ((echo\$canceler echo\$canceler "echo canceler" "echo canceler"). ab.) and "carrier wave" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/14 10:10 |
| S37 | 0 | ((echo\$canceler echo\$canceler "echo canceler" "echo canceler"). ab.) and "zero signal condition" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/14 10:11 |
| S38 | 93 | "zero signal condition" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/14 10:11 |
| S39 | 22 | "zero signal condition" and carrier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/14 10:12 |
| S40 | 0 | "zero signal condition" and "cycle match" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/14 10:12 |

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|-----|------|--|---|----|-----|------------------|
| S41 | 45 | carrier and "cycle match" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/14 10:13 |
| S42 | 145 | ((echo\$canceler echo\$canceler "echo canceler" "echo canceler"). ab.) and carrier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/14 12:34 |
| S43 | 596 | (381/94.1-94.8).CCLS. | USPAT; USOCR | OR | OFF | 2004/01/15 15:16 |
| S44 | 2684 | (379/3,416-417,387.01-398). CCLS. | USPAT; USOCR | OR | OFF | 2004/01/15 15:17 |
| S45 | 261 | ((375/232).CCLS.) and quadrature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/15 15:18 |
| S69 | 19 | "adaptive line enhancer" and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 16:33 |
| S72 | 107 | ((((379/3,416-417,387.01-398). CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3, 416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) not (((((((379/3,416-417,387.01-398). CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3, 416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) and quadrature) ((((((379/3,416-417, 387.01-398).CCLS.) ((381/94. 1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not ((((379/3,416-417,387.01-398). CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) and orthogonal) ((((((379/3,416-417, 387.01-398).CCLS.) ((381/94. 1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not ((((379/3,416-417,387.01-398). CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) and polarity))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 14:25 |

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|-----|------|---|---|----|-----|------------------|
| S74 | 126 | (((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 13:48 |
| S75 | 2 | (((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) and quadrature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 12:52 |
| S77 | 15 | (((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) and polarity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/07 15:11 |
| S82 | 1 | ("4539689").PN. | USPAT; USOCR | OR | OFF | 2003/08/07 17:21 |
| S89 | 171 | (iterative adaptive) and (noise same ((switch\$3 chang\$4) near1 (polarity sign))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 16:19 |
| S90 | 19 | S89 and ("370"/\$.ccls. or "375"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 15:40 |
| S91 | 48 | S89 and (detect\$4 near2 (noise distortion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/09 15:40 |
| S92 | 2 | ("4349889" "4791390").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/09 15:44 |
| S93 | 2006 | (lms (least near2 squar\$3)) and ((chang\$4 swith\$3) near1 polarity) (cross\$4 near3 zero)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:38 |

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|----------|------|--|---|----|-----|------------------|
| S94 | 1561 | S93 and filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:38 |
| S95 | 1251 | S94 and noise | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:40 |
| S96 | 334 | S95 and quadrature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:41 |
| S97 | 270 | S96 and receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:52 |
| S98 | 2 | "6732129".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:52 |
| S99 | 2 | ("4349889" "4791390").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/23 15:56 |
| S10 0 | 24 | (lattice and transversal and symmetric) and filter and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 16:40 |
| S10 1 | 6186 | immersion and controller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 16:39 |
| S10 2 | 30 | immersion and controller and "corp." | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 12:40 |
| S10 3 | 0 | S102 and vibrat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 12:42 |

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|----------|------|--|---|----|----|------------------|
| S10 4 | 1217 | S101 and vibrat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 12:42 |
| S10 5 | 401 | immersion.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 12:42 |
| S10 6 | 146 | S105 and vibrat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 12:42 |
| S10 7 | 24 | (lattice and transversal and symmetric) and filter and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 16:40 |
| S10 8 | 265 | ((lattice symmetric) and transversal) and filter and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 16:41 |
| S10 9 | 128 | ((lattice) and transversal) and filter and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 17:07 |
| S11 0 | 0 | S109 and (lattice near "or") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 16:42 |
| S11 1 | 0 | S109 and (lattice near2 "or") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 16:42 |
| S11 2 | 0 | S109 and (lattice near2 'or') | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 16:42 |
| S11 3 | 12 | S109 and (lattice near2 transversal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 16:42 |

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|----------|-----|---|---|----|----|------------------|
| S11 4 | 4 | S109 and lattice near3 advantag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 17:08 |
| S11 5 | 445 | adaptiv\$4 and filter\$4 and noise and ((change or reverse) near2 polarity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 17:56 |
| S11 6 | 517 | adaptiv\$4 and filter\$4 and noise and (cross near2 zero) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 17:57 |
| S11 7 | 912 | S115 S116 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 17:57 |
| S11 8 | 448 | S117 and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 18:18 |
| S11 9 | 273 | S117 and quadrature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 18:18 |
| S12 0 | 170 | S118 and S119 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 18:17 |
| S12 1 | 181 | S115 and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 18:18 |
| S12 2 | 108 | S115 and quadrature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 18:18 |
| S12 3 | 53 | S121 and S122 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 18:18 |

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|----------|------|---|---|----|-----|------------------|
| S12 4 | 28 | ("5694416" "6176286" "6058318" "5585803" "6185440" "6201955" "6104935" "6630431" "5203023" "6081566" "5771439" "5757318" "5995499" "6640110").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 15:31 |
| S12 5 | 2 | "6167276".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 15:31 |
| S12 6 | 1287 | (chang\$4 adj polarity) and (noise distortion interfer\$5) and adding | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 16:00 |
| S12 7 | 365 | S126 and matri\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 16:01 |
| S12 8 | 162 | S127 and subtract\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 16:01 |
| S12 9 | 0 | ("6844896").URPN. | USPAT | OR | OFF | 2005/03/29 16:04 |
| S13 0 | 4 | ("20020154233" "4502076" "5790191" "6570432").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/29 16:04 |
| S13 1 | 122 | ((((379/3,416-417,387.01-398). CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 17:09 |
| S13 2 | 263 | ((((375/232).CCLS.) and quadrature) not (((375/232).CCLS.) and noise.ab.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 17:09 |
| S13 3 | 101 | ((375/232).CCLS.) and noise.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 17:09 |

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|----------|------|--|---|----|----|------------------|
| S13 4 | 473 | (((379/3,416-417,387.01-398). CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.) (((379/3,416-417,387.01-398). CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppres\$4)).ab.) "adaptive line enhancer" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 17:09 |
| S13 5 | 106 | ((375/232).CCLS.) and noise.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 14:11 |
| S13 6 | 68 | 379/392.01.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 14:13 |
| S13 7 | 290 | 381/94.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 14:13 |
| S13 8 | 5273 | (((379/3,416-417,387.01-398). CCLS.) ((381/94.1-94.8).CCLS.)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 14:15 |
| S13 9 | 299 | ((375/232).CCLS.) and quadrature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 14:15 |
| S14 0 | 68 | "adaptive line enhancer" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 14:15 |
| S14 1 | 3013 | (echo\$canceler echo\$canceler "echo canceler" "echo canceler"). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 14:15 |
| S14 2 | 178 | (iterative adaptive) and (noise same ((switch\$3 chang\$4) near1 (polarity sign))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 14:16 |

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|----------|------|---|---|----|----|------------------|
| S14 3 | 52 | S142 and (detect\$4 near2 (noise distortion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 14:16 |
| S14 4 | 1112 | smith.in. and harry.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 14:16 |
| S14 5 | 28 | S144 and noise | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 14:21 |
| S14 6 | 84 | 379/392.01 ccls. or 381/94.1 ccls. | US-PGPUB | OR | ON | 2005/08/01 14:22 |
| S14 7 | 12 | S146 and (matrix or matrices) | US-PGPUB | OR | ON | 2005/08/01 14:22 |